

BOYKO, A.K.; IVANCHENKO, A.I.; KURYACHIY, L.K. [Kuriachyi, L.K.];  
TEPLOV, V.P. [Tieplov, V.P.]

Age of the Kuzya series of Rakhov Massif. Dop. AN URSR  
(MIRA 17:8)  
no.8:1095-1098 '64.

1. L'vovskiy gosudarstvenny universitet i Zakarpatskaya  
geologicheskaya ekspeditsiya tresta "Kiivgeologiya".  
Predstavлено академиком AN UkrSSR O.S. Vyalovym [Vialov, O.S.].

"APPROVED FOR RELEASE: 08/10/2001

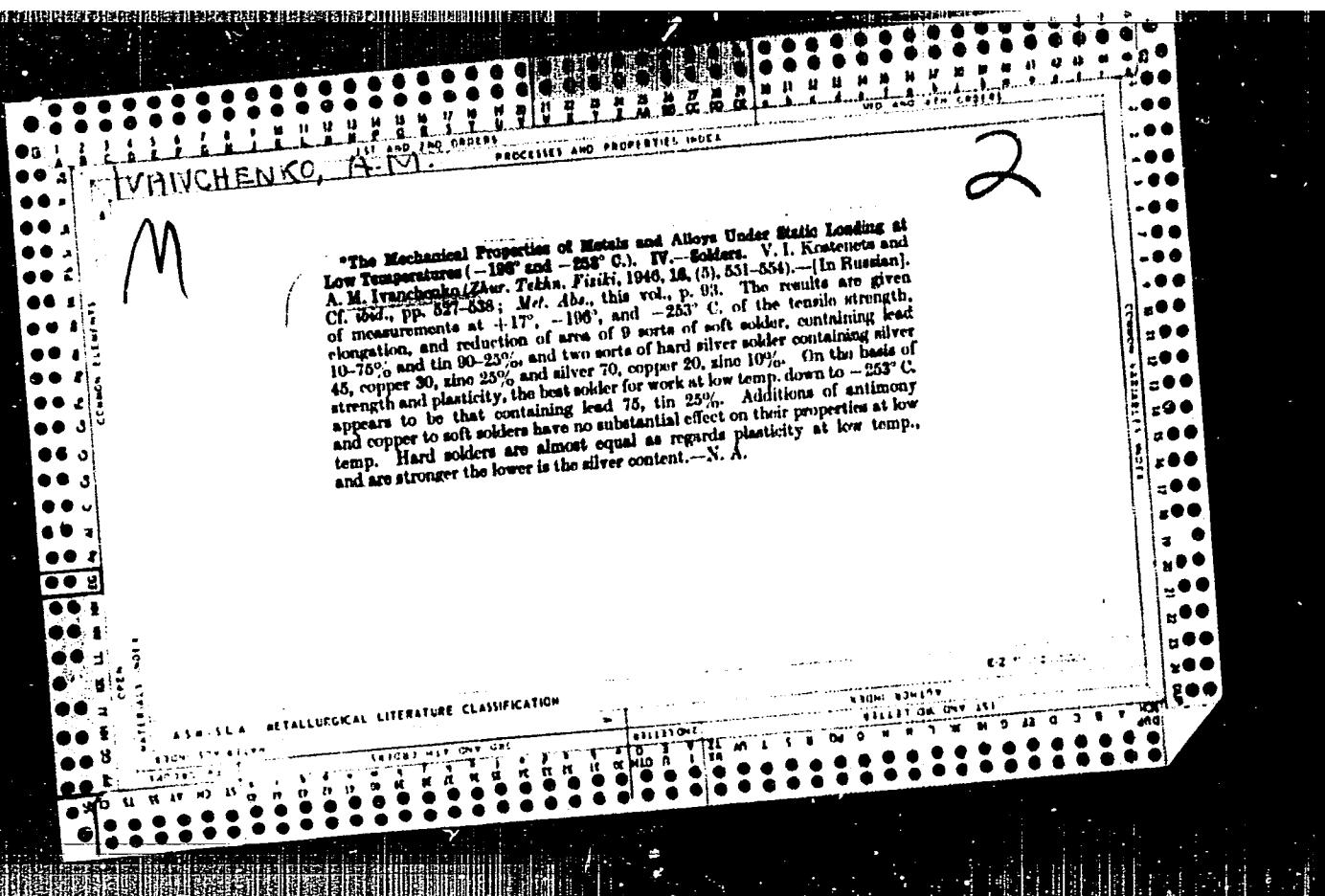
CIA-RDP86-00513R000618930001-3

IVANOVICH, K.B. (Vladivostok); TOMICHEV, A.G., prof. (Balashikha,  
Moskovskaya oblast)

Can dolphine speak? Priroda 54 no.4:106-107 Ap 1965.  
(MIRA 18:5)

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618930001-3"



IYANCHENKO, N.M.

18

MECHANICAL PROPERTIES OF METALS AND ALLOYS AT LOW TEMPERATURES  
(-196° and -253°O.). Part III. V. I. Kostenets and A. M.  
Iyanchanko. (Journal of Technical Physics, U.S.S.R. 1946, vol.  
16, No. 6, pp. 539-550 (in Russian); (Abstract) Centre National  
de la Recherche Scientifique, Bulletin Analytique, 1948, vol. 9,  
No. 8, p. 1621).

No. 8, p. 1621.)  
This part deals with 0.1 - 0.5% carbon steels and with eight Russian  
low alloy steels.

SOV/120-58-6-13/32

AUTHORS: Ivanchenko, A. M., Kibal'chich, G. A.

TITLE: A Pulse Amplitude Analyzer with an Automatic Recorder  
(Amplitudnyy analizator impul'sov s avtomaticheskoy zapis'yu)

PERIODICAL: Pribory i tekhnika eksperimenta, 1958, Nr 6, pp 71-74  
(USSR)

ABSTRACT: The equipment described is used in the analysis of  $\gamma$ -spectra by employing scintillation counters. The input pulses to be analyzed are applied to a cathode follower and then to a 2-stage amplifier. An adjustable compensated attenuator is connected to the grid of the first amplifier tube; this permits the determination of the relative light output of the scintillators. The output pulses of the amplifier are applied, through two buffer stages, to two diode discriminators which are fitted with amplitude limiters. The discriminators determine the amplitudes necessary to trigger two univibrators; one of these determines the lower level of the channel while the second defines the upper level. The outputs of the univibrators are applied to two buffer stages and then to an anti-coincidence circuit. The pulses from this circuit are used in the triggering of another univibrator whose cathode output is applied to a counter and the anode output to a

Card 1/2

SOV/120-58-6-13/32

A Pulse Amplitude Analyzer with an Automatic Recorder

pulse rate meter. The output of this meter is applied to an indicating instrument and to an automatic registering galvanometer. A detailed circuit diagram of the instrument is shown in Fig.2 and 2 spectra recorded by it are given in Fig.3. Curve a of Fig.3 was taken by using a crystal (30 x 15) NaJ (Tl), while Fig.5 was done with a crystal (40 x 40) NaJ(Tl); in each case Cs<sup>137</sup> was used as the  $\gamma$ -source. The paper contains 3 figures and 5 references; 2 of the references are English and 3 Soviet; one of the Soviet references is translated from English.

ASSOCIATION: Khar'kovskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta khimicheskikh reaktivov (Khar'kov Branch of the All-Union Scientific Research Institute of Chemical Re-agents).

SUBMITTED: November 27, 1957.

Card 2/2

AUTHOR: Ivanchenko, A.M.

SOV/120-59-2-48/50

TITLE: Increased Stability Scintillation Counters (Povysheniye  
stabil'nosti raboty stsintillyatsionnykh schetchikov)

PERIODICAL: Pribory i tekhnika eksperimenta, 1959, Nr 2,  
pp 150-151 (USSR)

ABSTRACT: A circuit is described which may be used to stabilise the amplification of the photomultiplier working in conjunction with a linear amplifier in a conventional scintillation counter set-up. Fig 1 shows a block diagram of the apparatus. The stabilisation channel, 12, is in the form of an integrating amplifier with a cut-off whose output is terminated by a rectifying circuit with a D.C. amplifier. The signal produced by this stabilisation channel is applied to one of the binodes of the photomultiplier, 3. The integrating amplifier circuit is shown in Fig 2. The first stage of this amplifier cuts off all the pulses which are smaller than the pulses of the control signal from the lamp, 4, which is introduced into the photomultiplier via the light guide, 2 (Fig 1). The remaining stages are conventional.  
Card 1/2 When pulses between 2 and 7 volts are applied to the input of the amplifier (the expected spread due to the

SOV/120-59-2-48/50

Increased Stability Scintillation Counters

instability in the amplification) a controlling voltage at the output of the amplifier will change from 10 to 50 volts. The method will stabilise the amplification of the entire linear channel between the cathode of the photomultiplier and the output of the linear amplifier. G.A. Kibal'chich and Yu.A. Tsirlin are thanked for

helpful discussions.

Card 2/2 There are 2 figures and 2 Soviet references.

ASSOCIATION: Vsesoyuznyj nauchno-issledovatel'skiy institut khimicheskikh reaktivov, Khar'kovskiy filial (Khar'kov branch of the All-Union Scientific Research Institute for Chemical Reagents)

SUBMITTED: April 15, 1958

IVANCHENKO, A.M.; KOVAN'KO, N.M.; KOROL', O.G.

Nonoverloading amplifier for analyzers and pulse counters.  
Prib. i tekhn. eksp. 6 no.4:155 Jl-Ag '61. (MIRA 14:9)

1. Khar'kovskiy filial Vsesoyuznogo nauchno-issledovatel'skogo  
instituta khimicheskikh reaktivov.  
(Amplifiers (Electronics))

IVANCHENKO, A.M.; KOROBENNIKOVA, V.N.

System for multiplying variable voltages. Izv. SO AN SSSR no.10  
Ser. tekhn. nauk no.3:121-123 '63. (MIRA 17:11)

1. Institut teplofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618930001-3

IVANCHENKO, A.M.; KOVAN'KO, N.M.; KOPOL', V.V.

Unit for measuring the de-excitation time of scintillators.  
(MTRA 18:7)  
Izv. tekh. no.4:51-52 Ap '65.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618930001-3"

S/123/62/000/018/005/012  
A006/A101

AUTHORS: Ivanchenko, A. P., Dumchus, N. V., Gabayeva, Z. N., Avdeyev, D. T.

TITLE: The effect of oxidation of connected surfaces upon the strength of pressed joints

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 18, 1962, 27,  
abstract 18A166 ("Tr. Novocherk. politekhn. in-ta", 1961 (1962)  
127, 63 - 66)

TEXT: The authors describe the methods and results of investigating the effect of oxidation upon the strength of pressed joints during short time intervals between the unpressed state and repeated pressing. The results of investigations show that the strength of a repeatedly press-formed joint increases if the time of holding the joint parts in the unpressed state, does not exceed one hour. Holding over 3 hours reduces the strength of repeatedly pressed joints. A reduction of the repeated pressing force observed at short holding time (up to 10 min) is apparently explained by the appearance of an elastic after-effect: deformations of the shaft and bushing can not fully disappear.

[Abstracter's note: Complete translation]

Card 1/1

157600  
1516100

AUTHORS:

Avdeyev, D. T., Ivanchenko, A. P., Dumchus, N. V.,  
Kut'kov, A. A.

TITLE: Effect of some technological factors on the thickness of  
polyamide coating

PERIODICAL: Plasticheskiye massy, no. 11, 1962, 68-69

TEXT: Technical conditions for the economical coating of rotating parts  
with thin polyamide coats by applying small caprone granules, as suggested  
by A. A. Kut'kov, have been investigated. Steel rollers made from steel  
of grade 45 and ground to class 8 surface quality were chucked in a  
turning lathe, caused to rotate, and heated to 260-340°C. The rollers, of  
18 mm diameter and 50 mm length, were heated by a nichrome coil and  
pressure-coated with a caprone granule applied to the roller under  
pressures from 4 to 6.8 kg/cm<sup>2</sup>. The pressure was measured by a simple  
spring dynamometer. The following factors were studied: the effect of  
the temperature of the part (roller) at the moment of applying the  
coating, its speed of rotation, the pressure occurring on the surface of

Card 1/2

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S/191/62/000/011/019/019  
B101/B186

S/191/62/000/011/019/019  
B101/B186

Effect of some technological ...

the granule, and the longitudinal feed rate. Optimum feed rate was achieved at 4 mm per revolution, equaling the width of the granule at 285°C, 180 rpm and 4 kg/cm<sup>2</sup> pressure on the granule. Feed rates of 1.5, 3, 4 and 6 mm per revolution were tested. Superposed caprone layers were found to deteriorate the quality of coating. Optimum temperature range was 275-320°C. The thickness of the coating increased with increasing temperatures of the part (roller). It was 30 μ at 5 kg/cm<sup>2</sup> and 285°C, and 45 μ at 340°C. The thickness of coating decreased with increasing pressure, being only 20 μ at 285°C and 7 kg/cm<sup>2</sup>. Repeated passage of the granule over the same roller surface should be avoided. This method will replace gas-flame and turbulence spraying of polyamide powder, as hitherto adopted for resin-coating. There are 4 figures.

Card 2/2

I VANCHENKO, A.S.

A-

USSR/General Problems.

Abs Jour : Ref Zhur - Khimiya, No 10, 1957, 33422

Author : Vork, Z.K., Ivanchenko, A.S.

Inst :

Title : Electrolyzer with a Coal Screen.

Orig Pub : Khimiya v shkole, 1957,<sup>1/2</sup> No 1, 63-64.

Abstract : A scheme and the description of the apparatus is given.  
Instructions for carrying out the experiments are also included.

Card 1/1

IVANCHENKO, Z.K.

VOVK, Z.K. (g. Khar'kov); IVANCHENKO, A.S. (g. Khar'kov).

Demonstration of electric conductivity of melted substances and  
their electrolysis. Khim. y shkole 12 no.3:39 My-Je '57.  
(Electric conductivity) (MIRA 10:6)  
(Electrolysis)

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618930001-3

VOVK, Z.K.; IVANCHENKO, A.S. (g. Khar'kov)

Rectifier combined with rheostat. Khim. v shkole 13 no.4: 32-34  
Jl-Ag '58. (MIRA 11:6)  
(Electric current rectifiers) (Electric rheostats)

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618930001-3"

IVANCHENKO, Aleksandr Semenovich; LANINA, L.I., red.; ATROSHCHENKO,  
L.Ye., tekhn. red.

[The paths of courage] Dorogi muzheatva. Moskva, Izd-vo  
"Znanie," 1964. 31 p. (Novoe v zhizni, naуke, tekhnike.  
X Seriya: Molodezhnaia, no.6) (MIRA 17:3)

IVANCHENKO, Aleksandr Semenovich, moskovskiy zhurnalist; PROLOVA,  
M.F., red.; KORSUNOV, A.I., tekhn. red.; FEDOROVA, V.V.,  
tekhn. red.

[The golden continent]Zolotoi materik. Magadan, Magadan-  
skoe knizhnoe izd-vo, 1962. 218 p. (MIRA 15:8)  
(Magadan Province--Description and travel)

IVANCHENKO, A. V.

"Disinfestation of the Upper Layers of Soil as a Method of Protecting Young Root Grapes From Phylloxera Contamination." Cand Agr Sci, All-Union Order of Lenin Acad Agricultural Sci imeni V. I. Lenin, All-Union Sci-Res Inst of Plant Protection, Leningrad, 1955.  
(KL, No 9, Feb 55)

SO: Sum. No 631, 26 Aug 55-Survey of Scientific and Technical  
Dissertations Defended at USSR Higher Educational Institutions  
(14)

IVANCHENKO, A.V., kand.sel'skokhozyaystvennykh nauk

Chemicals for controlling the wax scale Ceroplastes japonicus G.  
Zashch. rast. ot vred. i bol. 3 no.4:32 Jl-Ag '58. (MIRA 11:9)  
(Scale insects)

IVANCHENKO, A.V., kand.sel'skokhoz.nauk

Practices in controlling the citrus mite. Zashch.rast.ot vred.i  
bol. 5 no.2:22-23 F '60. (MIRA 15:12)

1. Opytnaya stantsiya subtropicheskikh i yuzhnykh plodovykh kul'tur,  
g. Sochi.  
(Black Sea region--Mites--Extermination)  
(Black Sea region--Citrus fruits--Diseases and pests)

IVANCHENKO, E., inzh.

Spraying and intertilage. Zashch. rast. ot vred. i bol. 10  
no.7:30 '65. (MIRA 18:10)

1. Ob"yedineniye "Moldsel'khoztekhnika".

IVANCHENKO, E.

Important link in overall mechanization. Zashch. rast. ot vred.  
i bol. 10 no.1;25-26 '65. (MIRA 18:3)

1. Starshiy inzh. "Moldsel'khoztekhniki".

卷之三

UR 10348/65, 600/90 - C 10-165  
632, 96

1. *Chlorophytum comosum* (L.) Willd. (Asparagaceae)

**TOPIC TAGS:** sprayer design, plow design, agriculture

TOPIC TAGS: sprayer design, plow design, agriculture

Water was added to dilute the concentrated solution of the extract until the liquid pressure of the solution was equal to the atmospheric pressure. The density was determined by a hydrometer. The specific gravity of the extract was 1.025. The yield was 100 kg. of extract per hectare per annum.

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CIA-RDP86-00513R000618930001-3

LOVCHINOVSKIY, Z.V.; GOLUBENKO, N.I.; IVANCHENKO, F.K., kand. tekhn. nauk;  
PLATONOV, G.M.

Studying the oscillations of a vibrating grizzly for sinter.  
Met. i gornorud. prom. no.6:62-63 N-D '65.

(MIRA 18:12)

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618930001-3

1. GOMELLYA, S. P., Prof.; IVANCHENKO, F. K., Docent.
2. USSR (600)
4. Hoisting Machinery
7. Dynamic loads in the mechanisms of hoisting machines. Vest. mash. 32 no. 6 1952.
  
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

IVANCHENKO, F.K.

Shape of the blades in rotating sandslingers. Lit.proizv.  
no.6:32 Je '55. (MIRA 8:8)  
(Molding machines--Blades)

SHCHIRENKO,N.S., professor, doktor tekhnicheskikh nauk; ISAYENKO,N.F.,  
dotsent; SHTEPENKO,V.Z., dotsent; GREBENIK,V.M., kandidat tekhnicheskikh nauk;  
SOCHAN,I.F., inzhener; IVANCHENKO,F.I., kandidat tekhnicheskikh nauk

Rotating loader-hurlers and their use in Martin furnace plants.  
Vest.mash.35 no.8:13-14 Ag'55. (MIRA 8:10)  
(Conveying machinery)

IVANCHENKO, F.K., kand. tekhn. nauk.

Investigating loads in mechanisms of hoisting machinery taking into  
consideration the elasticity of their elements. [Ind.] LONITOMASH  
(MIRA 11:6)  
43:31-41 '57.  
(Hoisting machinery)

133-58-4-17/40

AUTHORS: Tsukanov, E.F., Ivanchenko, F. K., and Molotkov, L.F.,  
Docents, Pavlenko, B. A., Nikolayev, V. A.,  
Krizhanovskiy, A. L. and Kokhno, P. Ya., Engineers

TITLE: Investigation of Loads During Rolling Plates  
(Issledovaniye davleniya pri prokatke listov)

PERIODICAL: Stal', 1958, Nr 4, pp 332-334 (USSR)

ABSTRACT: The measurements of rolling loads endured by rolls in a medium plate mill during rolling plates were carried out. The mill consisted of two stands in line: three rolls (LAUT) for rolling plates and two-rolls for riffling plates. In the three roll mill 670 x 517 x 670 mm for rolling smooth plates cast iron rolls with a chilled surface are used and for rifpled plates, forged steel rolls (50 KhG). The length of rolls 1800 mm. In the two roll stand in which only one pass is made for riffling, cast iron rolls of 650 mm diameter with chilled surface are used. The mill is powered with a 900 h.p. motor. Rifpled plate was rolled in 10-12 passes and smooth plates in 11-13 passes. Measurements of loads on rolls were carried out during rolling plates (dimensions in Table 1) and the most characteristic results are given Card 1/2 in Table 2. Experimental results are compared in Figs.1-3.

Investigation of Loads During Rolling Plates 133-58-4-17/40

Conclusions: During intensive reductions in cast iron chilled rolls stresses are formed considerably exceeding the permissible ones. Specific load on rolls  $5-6 \text{ kg/mm}^2$  at the beginning of rolling increases at the end of rolling to  $28-30 \text{ kg/mm}^2$ . During rolling on steel rolls the specific load is higher than on rolling on cast iron rolls (due to an increase in friction in the former case). During rolling comparatively thin products ( $H < 33 \text{ mm}$ ) the maximum specific pressure was observed at reductions of 34-40%. With further increase in reduction the specific load decreases.  
There are 2 tables, 3 figures and 3 references, all of which are Soviet.

ASSOCIATIONS: Dneprodzerzhinskiy vecherniy metallurgicheskiy institut (Dneprodzerzhinsk Evening Metallurgical Institute) and zavod im. Dzerzhinskogo (Works imeni Dzerzhinskogo)  
1. Rolling mills--Operation 2. Plates--Rolling 3. Rolling mills--Stresses

Card 2/2

IVANCHENKO, F.K., kand.tekhn.nauk, dots.

Investigating dynamic loads on metalworking machinery. Izv. vys.  
ucheb. zav.; chern. met. no.7:185-190 Jl '58. (MIRA 11:10)

1. Dneprodzerzhinskiy vechorniy metallurgicheskiy institut.  
(Rolling mills)

IVANCHENKO, F.K., kand. tekhn. nauk, dotsent

Moments of elastic force in roughing mill trains with flywheel.  
Izv. vys. ucheb. zav.; chern. met. no.12:93-100 D '58.  
(MIRA 12:3)

1.Dneprodzerzhinskiy vecherniy metallurgicheskiy institut.  
(Rolling mills) (Mechanics)

IVANCHENKO, F.K., kand. tekhn. nauk, dotsent.

Transient processes in machine drives considering electric  
moment changes in the motor. Izv. vys. ucheb. zav.; chern.  
met. 2 no.3:127-136 Mr '59. (MIRA 12:7)

1. Dneprodzerzhinskiy vecherniy metallurgicheskiy institut.  
Rekomendovano kafedroy mekhanicheskogo oborudovaniya metallurgi-  
cheskikh zavodov Dneprodzerzhinskogo vechernogo metallurgicheskogo  
instituta.

(Rolling mills--Electric driving)

S/137/61/000/005/014/060  
A006/A106

AUTHORS: Ivanchenko, F.K., Molotkov, L.P., Tsukanov, E.F., Nikolayev, V.A., Pavlenko, B.A.

TITLE: Measurement of pressure on a medium-sheet mill and new conditions of reduction

PERIODICAL: Referativnyy zhurnal. Metallurgiya, no.5, 1961, 4, abstract 5D26 ("Sb.tr. Dneprodzerzh. vech. metallurg. in-ta", 1960, v.2, 139-145)

TEXT: The authors present a short description of the mill which consists of two stands: a Lauth three-high mill - for the broaching of a smooth sheet, and a two-high mill for the rolling of a corrugated sheet. During the investigations the temperature and pressure of the metal on the rolls were measured when rolling smooth sheets of 4 x 1,400 x 4,200 mm dimensions and Ct .3 (St.3) corrugated steel sheets of 5 x 1,100 x 6,000 mm. The experimental results were used to calculate new conditions of reduction which make it possible to raise the efficiency of the mill by 15 - 20%.

V. P.

[Abstracter's note: Complete translation]

Card 1/1

S/137/61/000/005/013/060  
A006/A106

AUTHOR: Ivanchenko, F.K.

TITLE: Dynamical calculations of thin-sheet mills

PERIODICAL: Referativnyy zhurnal. Metallurgiya, no. 5, 1961, 4, abstract 5D25  
("Sb. tr. Dneprodzerzh. vech. metallurg. in-ta", 1960, v. 2, 169-  
175)

TEXT: The author calculated the moments of the forces of elasticity in  
the main line of stands 6 - 10 of a continuous mill and in the main and spindle  
section of the main line of stand 5 during the gripping of the metal by the rolls.  
He also calculated the moments of the force of elasticity in the main line of  
stands 6 - 10 during the outlet of metal from the rolls. The calculational  
results were used for the plotting of graphs.

V. P.

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[Abstracter's note: Complete translation]

Card 1/1

S/123/61/000/012/025/042  
A004/A101

AUTHOR: Ivanchenko, F. K.

TITLE: Dynamic calculations of sheet rolling mills

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 12, 1961, 23, abstract 12V133 ("Sb. tr. Dneprodzerzh. vech. metallurg. in-ta", 1960, v. 2, 169-175)

TEXT: The calculations are carried out for the finishing group of continuous sheet rolling mills, each stand of which has 2 work rolls 610 mm in diameter and 2 backing rolls 1,240 mm in diameter with a barrel length of 1,680 mm. The rolls are driven from an individual d-c motor of 3,500 HP at 175-400 rpm via a reducer and a gear stand. The author calculated the moments of elasticity forces in the main line of stands nos. 6-10 and in the crank and spindle sections of the main line of stand no. 5 when the metal is gripped by the rolls. He also calculated the moments of elasticity forces in the main line of stands nos. 6-10 when the metal is coming out from the rolls. Graphs are plotted on the basis of the calculation results.

V. Pospekhov

[Abstracter's note: Complete translation]

Card 1/1

IVANCHENKO, F.K., kand.tekhn.nauk, dotsent

Determining the time lag in the motion of a machine after the starting  
of the motor. Izv.vys.ucheb.zav.; mashinostr.no.3247-151 '60:

1. Dneprodzerzhinskiy vecherniy metallurgicheskiy institut imeni  
Arsenicheva.  
(Machinery, Kinematics of)

GREBENIK, V.M.; IVANCHENKO, F.K.

Durability of universal rolling mill spindles under variable loading.  
Izv. vys. ucheb. zav.; chern. met. no.2:164-171 '61. (MIRA 14:11)

1. Dneprodzerzhinskiy vecherniy metallurgicheskiy institut.  
(Rolling mills)

IVANCHENKO, F.K.

Vibrations of the main rolling mill line under the effect of transient phenomena in the rolling process. Izv. vys. ucheb. zav.; chern. met. 4 no.10:157-164 '61. (MIRA 14:11)

1. Dneprodzerzhinskiy vecherniy metallurgicheskiy zavod-vtuz.  
(Rolling mills--Vibrations) (Transients (Dynamics))

IVANCHENKO, F. K., dotsent

Vibration processes in drives of slide saws used for hot  
metal cutting. Izv. vys. ucheb. zav.; mashinostr. no. 7:29-32  
'62. (MIRA 16:1)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz.

(Cutting machines—Vibration)

IVANCHENKO, F.K.

Experimental investigation of the effect of elastic vibrations in metallurgical equipment transmissions. Izv. vys. ucheb. zav.; chern. met. 5 no.8:189-192 '62. (MIRA 15:9)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz.  
(Metalworking machinery—Vibrations)  
(Electric motors)

TUKANOV, E.F. [TSukanov, Ye.F.]; IVANCENKO, F.K. [Ivanchenko, F.K.];  
PAVLENKO, B.A.; NIKOLAEV, V.A. [Nikolayev, V.A.]

Studies of the pressure in section mills. Analele metalurgie  
16 no.4:133-136 O-D '62.

GREBENIK, V.M.; ZHERNACHUK, V.D.; IVANCHENKO, F.K.; PAVLENKO, B.A.

Experimental investigation of converter tilting moments.

Izv. vys., ucheb. zav.; chern. met. 6 no.2:165-175 '63.

(MIRA 16:3)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz.  
(Converters—Models)

IVANCHENKO, F.K.

Dynamics of sheet mills with elastic couplings and flywheel.

Izv. vys. ucheb. zav.; chern. met. 6 no.4:176-179 '63.

(MIRA 16:5)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz.  
(Rolling mills)

IVANCHENKO, F.K.; ZHERNACHUK, V.D.

Experimental investigation of dynamic loads in the drive of a  
1150 mm. blooming mill manipulator. Izv. vys. ucheb. zav.; chern.  
met. 6 no.6:200-203 '63. (MIRA 16:8)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz.  
(Rolling mills--Equipment and supplies) (Electric driving)

GREBENIK, V.M.; ZHERNACHUK, V.D.; IVANCHENKO, F.K.; PAVLENKO, B.A.

Investigating the turning mechanism of a 1300-ton mixer. Izv.  
vys. ucheb. zav.; chern. met. 6 no.7:183-190 '63. (MIRA 16:9)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz.  
(Mixing machinery--Electric driving)

LOVCHINOVSKIY, E.V.; SICHEVOY, A.P.; IVANCHENKO, F.K.

Modernizing the automatic gripping of ingots. Metallurg 8 no.6:  
32-33 Je '63. (MIRA 16:7)

1. Metallurgicheskiy zavod imeni Dzerzhinskogo i zavod-vtuz \\  
imeni Arsenicheva.  
(Rolling (Metalwork)) (Materials handling)

IVANCHENKO, F.K., kand.tekhn.nauk

Experimental determination of the flying-out speed of materials  
from a throwing machine. Izv.vys.ucheb.zav.; mashinostr. no.6:  
16-18 '63. (MIRA 16:10)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vutz.

IVANCHENKO, F.K.

Experimental investigation of loads on the drive of floor-type charging machines. Izv. vys. ucheb. zav.; chern. met. 6 no.12:221-225 '63. (MIRA 17:1)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz.

NIKOLAYEV, V.A.; IVANCHENKO, F.K.; TSUKANOV, E.F.; PAVLENKO, B.A.;  
CHEPELEV, P.M.

Investigating applied stresses during rolling on rail and  
structural steel mills. Stal' 23 no.10:924-925 O '63.  
(MIRA 16:11)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz i zavod im.  
Dzerzhinskogo.

IVANCHENKO, Fedor Kondrat'yevich; PAVLENKO, Boris Aleksandrovich;  
YEZDOKOVA, M.L., red. izd-va; MIKHAYLOVA, V.V., tekhn. red.

[Mechanical equipment in steel-smelting shops] Mekhaniche-  
skoe oborudovanie staleplavil'nykh tsekhov. Moskva, Izd-vo  
Metallurgiiia, 1964. 440 p.  
(MIRA 17:4)

IVANCHENKO, F.K.

Effect of the correlation between the rigidity of couplings  
in a mechanical system on impact loads. Izv. vys. ucheb.  
zav.; chern. met. 7 no.2:195-204 '64. (MIRA 17:3)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz.

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618930001-3

V.N. MIRONOV, F.K., kand.tekhn. nauk, docsent; MIRONOV, I.F., inzh.

Experimental investigation of dynamic loads in the shifting mechanism of an ore crane. Izv. vys. ucheb. zav.; mashinostr. no. 3:137-141 '64.

I. Inepredzerzhinskiy metallurgicheskiy zavod-vtuz.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618930001-3"

IVANCHENKO, F. K.; DUKIN, V. M.

Investigating loads in the main line of a universal mill. Izv.  
vys.ucheb. zav.; chern.-met. 7 no. 4:177-181 '64. (MIRA 17:5)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz.

IVANCHENKO, F. K.

Natural oscillations in metalworking machinery drives. Izv.  
vys.ucheb.zav.; chern.met.7 no. 5:177-183 '64. (MIRA 17:5)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz.

IVANCHENKO, F. K.; PAVLENKO, B. A.; ZHERNACHUK, V. D.; ALPEYEV, V. G.

Experimental investigation of pressures created by sliding  
saws during the cutting of heated metal. Izv. vys. ucheb.  
zav.; chern. met. 7 no.6:297-212 '64. (MIRA 17:7)

1. Dneprodzerzhinskiy zavod-vtuz.

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618930001-3

IVANCHENKO, F.K., kand. tekhn. nauk; MIRONOV, A.F., inzh.; BRIN', A.I.,  
inzh.; KORDABNEV, I.L., inzh.

Studying stripper mechanisms and ore transporter cranes.  
Stal' 24 no.5:476-479 My '64. (MIRA 17:12)

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618930001-3"

IVANCHENKO, F.K., inzh.

Relationship between technological and dynamic loads in rolling mills. Izv. vys. ucheb. zav.; mashinostr. no.10:181-191 '64  
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1. Dneprodzerzhinskiy metallurgicheskiy zavod.

IVANCHENKO, F.K., kand.tekhn.nauk, dotsent

Dynamic loads in shifting railed mechanisms. Vest.mashinostr.  
45 no.3:36-40 Mr '65. (MIRA 18:4)

GREBENIK, V.M.; IVANCHENKO, F.K.; TYL'KIN, M.A.; KUCHERENKO, V.F.

Strength and causes for the rupture of a drive shaft for the  
mechanism of a propelled car on a floor-type charging machine.  
Izv. vys. ucheb. zav.; chern. met. 8 no.1:169-175 '65  
(MIRA 18s1)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz.

ZHERNACHUK, V.D.; IVANCHENKO, F.K.

Experimental investigation of the magnitude of the tilting moment of a converter depending on the degree of the burning out of the lining. Izv. vys. ucheb. zav.; chern. met. 8 no.1: 174-184 '65 (MIRA 18:1)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz.

IVANCHENKO, F.K.; ZHERNACHUK, V.D.; MIRONOV, A.F.

Natural oscillation in the turn mechanism of a converter. Izv.  
vys.ucheb.zav.; chern. met. 8 no.4:216-219 '65.

(MIRA 18:4)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz.

IVANCHENKO, F.K.; ZHERNACHUK, V.D.

Dynamic loading in the tilt mechanism of a converter. Izv. vys.  
ucheb. zav.; chern. met. 8 no.5:194-199 '65.

(MIRA 18:5)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz.

EVANCHENKO, F. P.

Effect of mechanical characteristics of the work machine and the motor on the dynamic loads and the feedback in an elastic system.  
Trav.vys.ucheb.zav.; Chern.Met. 6 no. 5(198-166) '65.

(MIRA 18:8)

J. Dnepropetrovskiy metallurgicheskiy nauch.-vuz.

IVANCHENKO, F.K.

Dynamics of rolling mills during the skidding of rolls. Izv.  
vys. ucheb. zav.; chern. met. 8 no.9; 206-212 '65.  
(MIRA 18:9)  
1. Dneprodzerzhinskiy metallurgcheskiy zavod-vtuz.

IVANCHENKO, F.K., kand. tekhn. nauk

Transient process in the line of rolling mills with  
nonlinear connections. Izv. vys. ucheb. zav.; mashinostr.  
no.7:175-183 '65. (MIRA 18:12)

1. Dnepropetrovskiy metallurgicheskiy zavod-vtuz.  
Submitted June 12, 1963.

IVANOVICH, F. M., Russ. tekn. nauk, dozent.

Slipping and natural vibrations in rolling mills. Izv. vys. uchet. nauch. i nauchno-tekhnichesk. ucheb. i metodichesk. literatury po strojnoi tekhnike i tekhnologii. No. 8:193-199. 1969. (AIRA 18:10)

IVANCHEJKO, F.T. (Kiyev)

Treatment of cardiovascular diseases with a mixture of oxygen  
and carbon dioxide. Vrach.delo no.12:1309-1310 D '56.

(MIRA 12:10)

1. Otdel funktsional'noy patologii (zav. - dotsent E.B.Krister)  
Ukrainskogo nauchno-issledovatel'skogo instituta klinicheskoy  
meditsiny im. akad.N.D.Strazhesko (nauchnyy rukovoditel' raboty -  
prof.D.F.Chebotarev).

(CARDIOVASCULAR SYSTEM--DISEASES) (OXYGEN--THERAPEUTIC USE)

(CARBON DIOXIDE--THERAPEUTIC USE)

IVANCHENKO, F.T.  
IVANCHENKO, F.T. (Kiev)

Therapeutic use of oxygen and an oxygen-carbon dioxide mixture in cardiovascular diseases. Vrach.delo supplement '57:17-18 (MIRA 11:3)

1. Ukrainskiy nauchno-issledovatel'skiy institut klinicheskoy meditsiny im. akad. N.D.Strashesko.  
(OXYGEN--THERAPEUTIC USE) (CARBON DIOXIDE--THERAPEUTIC USE)  
(CARDIOVASCULAR SYSTEM--DISEASES)

USSR / Human and Animal Physiology. Circulation.

T

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 70130

Author : Ivanchenko, F. T.

Inst : Ukrainian Scientific Research Institute of Clinical  
Medicine

Title : The Problem of the Influence of Oxygen and Oxygen-Carbon  
Dioxide Mixtures on the Arterial Pressure and Vascular  
Reactions in Cardiovascular Patients

Orig Pub : Materialy po obmeny nauchn. inform. Ukr. n.-i. in-ta  
klinichn. meditsiny, 1957, No 1, 177-180

Abstract : No abstract given

Card 1/1

USSR / Human and Animal Physiology. Respiration.

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IVANCHENKO, F.T.

Using a mixture of carbonic acid and oxygen to change the functional state of the central vasomotor mechanism [with summary in English].  
*Fiziol.zhur. [Ukr.]* 4 no.1:115-120 Ja-F '58. (MIRA 11:3)

1. Ukrains'kiy naukovo-doslidniy institut klinichnoi meditsini im.  
akad. M.D.Strasheksa, viddil funktsional'noi patologii.  
(OXYGEN--PHYSIOLOGICAL EFFECT)  
(CARBON DIOXIDE--PHYSIOLOGICAL EFFECT)  
(NERVOUS SYSTEM, VASOMOTOR)

IVANCHENKO, F.T., kand.med.nauk

Negative influence of the inhalation of oxygen in large concentrations  
during its therapeutic use. Vrach.delo no.5:475-478 My '60.

(MIRA 13:11)

1. Otdel funktsional'noy patologii (zav. - E.E.Krister) Ukrainskogo  
nauchno-issledovatel'skogo instituta klinicheskoy meditsiny imeni  
akademika N.D.Strazhesko (nauchnyy rukovoditel' raboty - prof.  
D.F.Chebotarev).

(OXYGEN--THERAPEUTIC USE)

(CARDIOVASCULAR SYSTEM--DISEASES)

IVANCHENKO, F.T.

Excitability of the central nervous system during treatment with oxygen and the inhalation of a mixture of oxygen and carbon dioxide. Vrach. delo no.8:136 Ag '60. (MIRA 13:9)

1. Ukrainskiy nauchno-issledovatel'skiy institut klinicheskoy meditsiny im. akademika N.D. Strazhesko (nauchnyy rukovoditel' raboty - prof. D.F. Chebotarev).

(CARDIOVASCULAR SYSTEM--DISEASES)

(OXYGEN--THERAPEUTIC USE)

(CARBON DIOXIDE--THERAPEUTIC USE)

(NERVOUS SYSTEM)

IVANCHENKO, F.T., kand.med.nauk

Effect of oxygen treatment and the inhalation of oxygen and carbon dioxide mixture on the nature of respiratory movements and vascular reactions in cardiovascular diseases. Vrach. delo no.4:16-21 Ap'63. (MIRA 16:7)

1. Otdel funktsional'noy patologii (zav.-dotsent E.E.Krister) Ukrainskogo nauchno-issledovatel'skogo instituta klinicheskoy meditsiny imeni akademika N.D.Strazhesko.  
(CARDIOCASCULAR SYSTEM--DISEASES)  
(OXYGEN THERAPY)

IVANOVICH, F.T.

Effect of the Inhalation of oxygen and an oxygen-carbon dioxide mixture on the functional state of the central nervous system in diseases of the liver and bile ducts. Fiziol. zhur. [Ukr.] 9 no.2:270-272 Mr-Apr '63. (NIRA 18:3)

I. Ukrainskiy nauchno-issledovatel'skiy institut klinicheskoy meditsiny im. akad. Strazhesko, Kiyev.

IVANCHENKO, G., doktor tekhn.nauk; POLOVNEV, G.

The "Karagandinets" cutter loader. Sov.shakht. 11 no.11:21  
N '62. (MIRA 15:11)

1. Direktor Karagandinskogo nauchno-issledovatel'skogo ugol'nogo  
instituta (for Ivanchenko). 2. Glavnnyy konstruktor proyekta  
kombayna "Karagandinets" (for Polovnev).  
(Coal mining machinery)

VOINOV, S.G.; KALINNIKOV, Ye.S.; TOPIL'SKIY, P.V.; ROBKOVVA, O.S.;  
MUKHIN V.G.; SAYNO, V.P.; KOSOV, I.F.; SHALIMOV, A.G.;  
Prinimali uchastiye: IOFFE, V.N.; CHABOGENKO, N.I.;  
IVANCIENIAC, G.I.; KARAKOVA, N.A.

Developing a procedure for the making of limestone and alumina  
semifinished products for the preparation of synthetic slag.  
Stal' 22 no.2:128-132 F '62. (MIRA 15:2)

(Slag)  
(Electric furnaces)

Ivanchenko, G. D.

10.2.13/43

AUTHORS: Golub, A. M., Ivanchenko, G. D.

TITLE: I. Investigation of the Zinc-Thiocyanate Complex in a Solution  
(I. Izuchenije rodanidnykh kompleksov tsinka v rastvore)

PERIODICAL: Zhurnal Neorganicheskoy Khimii, 1958, Vol.3, Nr 2, pp.333-338  
(USSR)

ABSTRACT: A suitable method for the production of  $Zn(CNS)_2$  was worked out and investigations of its property were performed. Zinc-thiocyanate has the following composition: Zn - 36,01 %, CNS - 63,99 %. Zinc-thiocyanate is easily soluble in water and the solubility increases with increasing temperature. In benzene and dioxane it is insoluble. In acetone and absolute alcohol it is little soluble (0,8 mol/l). In a temperature interval of  $210-225^{\circ}C$   $Zn(CNS)_2$  melts with the beginning of decomposition. By the determination of the electric conductivity of the mixture  $KCNS-Zn(CNS)_2$  in alcoholic solutions the assumption is expressed that the complex  $K[Zn(CNS)_2]$  is present here. The investigations in aqueous solutions take a

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78-2-13/43

**I. Investigation of the Zinc-Thiocyanate Complex in a Solution**

negative course, as the zinc-thiocyanate complex is unstable. For investigations of the system KCNS-Zn(CNS)<sub>2</sub> in acetone solutions isomolar initial solutions of 0,2 mol/l were used. The complex K<sub>2</sub>[Zn(CNS)<sub>4</sub>] is determined in an acetone solution by the determination of electric conductivity. The complex-solutions were also investigated by potentiometric methods. As indicator-electrode the authors used zinc-amalgam opposite a saturated calomel-electrode. The results in aqueous solutions showed the presence of the following complexes: ZnCNS<sup>+</sup>, Zn(CNS)<sub>2</sub>, Zn(CNS)<sup>1-</sup> and Zn(CNS)<sup>2-</sup>. The dissociation constants of these four complexes as well as the thermal effect in the formation of the Zn(CNS)<sup>2-</sup> complex in the solution, which amounts to 5,7 cal, were also determined. There are 3 figures, 5 tables, and 15 references 7 of which are Slavic.

SUBMITTED: December 30, 1956

AVAILABLE: Library of Congress

Card 2/2

ISEROV, B.I.; IVANCHENKO, G.P.

Eliminate traumatism in the operation of machinery in stopes.  
Bezop. truda v prom. 8 no.11;6-8 N '64. (MIRA 18:2)

1. Upravleniye Donetskogo okruga Gosudarstvennogo komiteta pri  
Sovete Ministrov UkrSSR po nadzoru za bezopasnym vedeniyem rabot  
v promyshlennosti i gornomu nadzoru.

LYUYEV, A.I., inzh.; IVANCHENKO, G.P., inzh.; ISEROV, B.I., inzh.

Eliminating traumatism during the operation of circular saws.  
Bezop. truda v prom. 8 no.9±11-12 S '64 (MIRA 16±1)

1. Upravleniye Donetskogo okruga Gosudarstvennogo komiteta pri  
Sovete Ministrov UkrSSR po nadzoru za bezopasnym vedeniyem  
rabot v promyshlennosti i gornomu nadzoru.

IVANCHENKO, G.P., inzh.; ISEROV, B.I., inzh.

Pay more attention to mine shafts and mine hoisting. Bezop. truda  
v prom. 9 no.4:3-7 Ap '65. (MIRA 18:5)

1. Upravleniye Donetskogo okruga Gosudarstvennogo komiteta pri  
Sovete Ministrov UkrSSR po nadzoru za bezopasnym vedeniyem rabot  
v promyshlennosti i gornomu nadzoru.

ALEKHIN, F.K.; ALOTIN, L.M.; ALTAYEV, Sh.A.; ANTONOV, P.Ye.; BEVZIK, Yu.Ya.; BELEN'KIY, D.M.; BRATCHENKO, B.F., gornyy inzh.; BRENNER, V.A.; BYR K., V.F.; VAL'SHTEYN, G.I.; YERMOLENOK, N.S.; ZHISLIN, I.M.; IVANOV, V.A.; IVANCHENKO, G.Ye.; KVON, S.S.; KODYK, G.T.; KREMENCHUTSKIY, N.F.; KURDYAYEV, B.S.; KUSHCHANOV, G.K.; MASTER, A.Z.; PREOBRAZHENSAYA, Ye.I.; ROZENTAL', Yu.M.; RUDOV, I.L.; RUSHCHIN, A.A.; RYBAKOV, I.P.; SAGINOV, A.S.; SAMSONOV, M.T.; SERGAZIN, F.S.; SKLEPCHUK, V.M.; USTINOV, A.M.; UTTS, V.N.; FEDOTOV, I.P.; KHRAPKOV, G.Ye.; SHILENKOV, V.N.; SHNAYDMAN, M.I.; BOYKO, A.A., retsenzent; SUROVA, V.A., ved. red.

[Mining of coal deposits in Kazakhstan] Razrabotka ugol'-nykh mestorozhdenii Kazakhstana. Moskva, Nedra, 1965. 292 p.  
(MIRA 18:5)

IVANCHENKO, G. Ye., Engineer

"Automation of Shaft Hoisting With a Drive From an AC Motor."  
Sub 17 Apr 47, Moscow Mining Inst imeni I. V. Stalin

Dissertations presented for degrees in science and engineering  
in Moscow in 1947

SO: Sum No. 457, 18 Apr 55

IVANCHEKO, G. Ye.

Electric speed regulator with two-stage acceleration. Nauch.  
trudy KNIUI no.2:130-137 '58. (MIRA 13:8)  
(Conveying machinery) (Mechanical wear)

IVANCHENKO, G. Ye.

Electric speed regulator with two-stage acceleration. Nauch.  
trudy KNIUI no.2:138-149 '58. (MIRA 13:8)  
(Hoisting machinery) (Automatic control)

IVANCHENKO, G. Ye.

Electric hoisting machine regulator with one-stage of acceleration. Nauch. trudy KNIUI no.2:150-160 '58. (MIRA 13:8)

(Hoisting machinery)  
(Automatic control)

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CIA-RDP86-00513R000618930001-3

IVANCHENKO, G.Ye., LEVIDOV, Yu.S., TIKHONOV, V.Ya.

Thyatron speed limiter. Nauch. trudy KNIUI no.2;161-163 '58.

(MIRA 13:8)

(Thyatron) (Hoisting machinery—Speed)

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CIA-RDP86-00513R000618930001-3"

IVANCHENKO G.Ye., LEVIDOV, Yu.S., TIKHONOV, V.Ya.

Continuous automatic control of asynchronous drives mine hoisting.  
Nauch. trudy KNIUI no.2:201-208 '58. (MIRA 13:8)  
(Hoisting machinery—Electric driving)  
(Automatic control)

IVANCHENKO, G.Ye., LEVIDOV, Yu.S., TIKHONOV, V.Ya.

Modeling a mine hoisting unit with asynchronous drive. Nauch.  
trudy KNIUI no.2:209-211 '58. (MIRA 13:8)  
(Hoisting machinery--Electric driving)  
(Mine hoisting--Electromechanical analogies)

IVANCHENKO, G. Ye., Doc Tech Sci (diss) -- "The regulation of mine hoist machinery". Moscow, 1959, published by Ugletekhizdat. 44 pp (Sverdlovsk Mining Inst im V. V. Vakhrushev), 285 copies (KL, No 26, 1959, 124)

IVANCHENKO, Georgiy Yevtikhievich, doktor tekhn. nauk; MIRESKAYA, V.V.,  
red. Izd-va; PROZOROVSKAYA, V.L., tekhn. red.; BOLDIREVA, Z.A.,  
tekhn. red.

[Principles of the theory of the design of automatic control  
systems for mine hoisting machinery] Osnovy teorii rascheta sistem  
avtomaticheskogo regulirovaniia rudnichnykh podzemnykh mashin. Mo-  
skva, Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1961. 199 p.  
(MIRA 14:9)

(Hoisting machinery) (Automatic control)

IVANCHENKO, G.Ye., dokter tekhn. nauk

Thyatron relay-type speed governer with negative feedback  
using the departure of the controlled parameter and additional  
acceleration action. Izv. vys. ucheb. zav.; ger. zhur. no.12:  
79-83 '61. (MIRA 16:7)

1. Karagandinskiy politekhnicheskiy institut. Rekomendovana  
kafedrey avtomatizatsii preizvedstvennykh protsessov  
Sverdlovskogo gornogo instituta.  
(Mine hoisting--Electronic equipment)  
(Automatic control)

IVANCHENKO, G.Ye.

Fast-reaction system of stepped-relay-control for mine hoisting machinery with asynchronous drive. Nauch. trudy KNIUI no. 11:213-221 '62.

Starting an asynchronous motor by acceleration and current. Ibid.:221-224

Changing the speeds of a hoisting machine with drive from an asynchronous motor in stepped-relay-multiposition control. Ibid.:224-231

Flow around an infinite elliptical cylinder. Ibid.:313-316

Dependence of the Reynolds number corresponding to the start of the principal hydrodynamic crisis on the experimental conditions prevailing in the flow around an infinite circular cylinder. Ibid.:316-319  
(MIRA 17:7)

IVANCHENKO, Georgiy Yevtikhievich, prof., doktor tekhn. nauk;  
MARKUS, Georgiy Oskarovich; SAVCHENKO, Vladimir Leont'yevich;  
LEVIDOV, Yuriy Samuilovich; LANGE, Mark Vasil'yevich; PESIN,  
Naum Yakovlevich; BOZHANOV, S.M.; MIRSKAYA, V.V., red.izd-va;  
LAVRENT'YEVA, L.G., tekhn. red.

[Automatic control of hoists] Avtomatizirovannoe upravlenie  
mashinoi. Pod red. G.E.Ivanchenko. Moskva, Gosgortekhizdat,  
1963. 116 p. (MIRA 16:5)

(Karaganda Basin--Mine hoisting)  
(Automatic control)

IVANCHENKO, G. Ye.; CHEFRANOV, V.V.; POLOVNEV, G.P.; SULIMOV, K.G.

Industrial and stand testing of an experimental model of a  
disk-type actuating mechanism. Nauch. trudy KNIITI no.13:4-9 '64  
(MIRA 18:1)

IVANCHENKO, G. Ye.

Making use of inertia as a moving force. Nauch. trudy KNIUI  
no.13:290-311 '64 (MIRA 18e1)

Fundamental equation of head resistance. Ibid. 8311-313